LABDEX

Water Purifier LX8120WP

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Description

Water Purifier LX8120WP is benchtop unit designed with fully automatic control system, one-key boot and simple operation. It has two type of water output, one RO water outlet and one DI water outlet. It has Nano RO membrane filters tiny substances more efficiently. Integrated safety features with LCD display which makes the system more compact and user-friendly.

Specifications

Water output type	RO water outlet*1 and DI water outlet*1
Water output speed	20 L/H
Purifying procedure	PF+AC+RO+DI
Water requirement	When working, the inlet water pressure is 0.1-0.3Mpa, and the water quality meets the requirements of GB5749, 15 ~ 35°C
Temperature	15 ~ 35°C
Relative humidity	≤80%
Purification system	10TP filter*1 Mactive carbon filter*1 300GPD RO membrane*1 Deionization purification column*1
DI Water quality	Resistivity: 10-18.25MΩ.cm Conductivity: 0.055-0.1μs/cm Heavy metal: Particle: Bacteria:

RO Water quality	Ion rejection rate: 96%~99% Organic rejection rate: >99% Particles and bacteria rejection rate: >99%
Flow rate	1750 ml/min
Consumption	113 W
Power supply	AC 220V±10%, 50Hz±5% AC 110V, 60Hz
External dimension (W x D x H)	403 x 325 x 650 mm
Package dimension (W x D x H)	Main unit: 460 x 420 x 1200 mm Accessory: 670 x 400 x 260 mm
Gross weight	40 Kg

Features

- Produced RO and DI water up to 20 L/h
- Fully automatic control system
- It has alarm for consumable replacement
- Purifying Procedure is PF+AC+RO+DI
- Designed with high pressure and low pressure protection system

Applications

- Used in molecular biology, microbiology, analytical chemistry, research institutes, clinical laboratories, industries for GC, HPLC, buffer preparation, agricultural experiments, qualitative analysis, inlet water for sterilizer, spectrometry, etc.

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